

GLMRIS

GREAT LAKES AND MISSISSIPPI RIVER INTERBASIN STUDY



AQUATIC NUISANCE SPECIES



ECOSYSTEMS



NAVIGATION



RECREATION



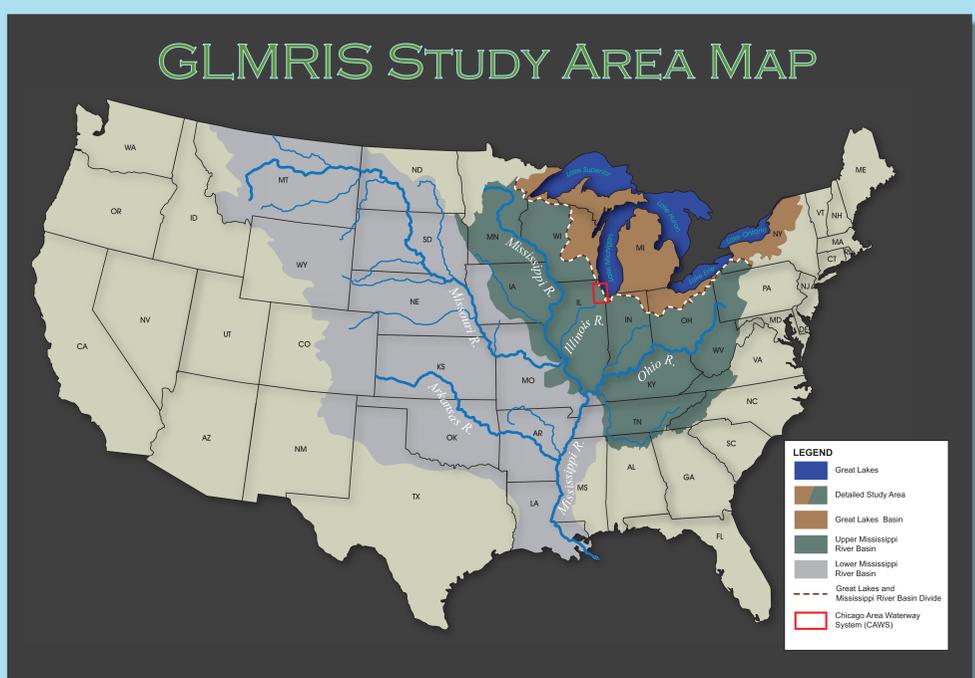
FLOOD RISK MANAGEMENT



WATER USE

STUDY AREA

The GLMRIS study area includes portions of the Great Lakes and Mississippi River basins that fall within the United States as shown on the map below.



Aquatic Pathways

Potential aquatic pathways between the Great Lakes and Mississippi River basins exist along the basins' shared boundary (---). This shared boundary is the primary concentration of the study.

Detailed Study Area

The *Detailed Study Area* is the area where the largest economic, environmental and social impacts from alternative plans are anticipated to occur. The *Detailed Study Area* consists of the Upper Mississippi Basin (■) and the Great Lakes Basin (■).

General Study Area

Future ANS may transfer beyond the *Detailed Study Area*; this pattern was observed by the spread of zebra mussels, which originated in the Great Lakes and spread throughout the Mississippi River Basin. Therefore, the *General Study Area* encompasses the lower Mississippi River Basin (■). While the majority of GLMRIS tasks will be completed within the *Detailed Study Area*, USACE will consider specific ANS impacts in the larger *General Study Area*.



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